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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)


Application Number	09843255
Filing Date	2001-04-24
First Named Inventor	Ramarathnam Venkatesan
Art Unit	2624
Examiner Name	VIKKRAM BALI
Attorney Docket Number	MS1-0647US

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/VB/	1	5734432		1998-03-31	Netravali, ; et al.	
	2	6246777		2001-06-12	Agarwal, ; et al.	
	3	6278385		2001-08-21	Kondo, ; et al.	
	4	6768980		2004-07-27	Meyer, ; et al.	
	5	6971013		2005-11-29	Mihcak, ; et al.	
	6	6973574		2005-12-06	Mihcak, ; et al.	
	7	6996273		2006-02-07	Mihcak, ; et al.	
	8	7095873		2006-08-22	Venkatesan, ; et al.	

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	Art Unit	2624
	Examiner Name	VIKKRAM BALI
Attorney Docket Number		MS1-0647US

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/VB/ 	1	20050065974	A1	2005-03-24	Mihcak, M. Kivanc; et al.	
	2	20050071377	A1	2005-03-31	Mihcak, M. Kivanc; et al.	
	3	20050076229	A1	2005-04-07	Mihcak, M. Kivanc; et al.	
	4	20050084103	A1	2005-04-21	Mihcak, M. Kivanc; et al.	
	5	20050165690	A1	2005-07-28	Liu, Tie; et al.	

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/VB/	1	JP2000050057			2000-02-18	CANON KK		<input type="checkbox"/>
/VB/	2	JP2000350007			2000-12-15	RICOH KK		<input type="checkbox"/>

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NB/	1	20020196976	A1	2002-12-26	Mihcak, M. Kivanc; et al.			
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/VB/	1	Cheng et al. "Aircraft identification based on the algebraic method" Hybrid Image and Signal Processing III, Vol. 1702, 04/23/1992, Pgs. 298-305.	<input type="checkbox"/>
/VB/	2	Kozat S. S. et al., "Robust Preceptual Image Hashing Via Matrix Invariants" Image Processing, 2004. 10-24-2004	<input type="checkbox"/>

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VB/	1	5093869		1992-03-03	Alves, ; et al.	

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/VB/	1	Venkatesan, et al., "Image Hashing", Microsoft Research, March 24, 2000, pp. 1-8	<input type="checkbox"/>
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